

Needs 12/17/04 *138872*
SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800
Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEP-4B68, 272-2511.

Date 11/29/04 Serial # 101043946 Priority Application Date _____
Your Name M. Lewis Examiner # _____
AU 2822 Phone 272-1838 Room 5A30
In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs _____ Nonpatent Literature _____ Other _____
Secondary Refs _____ Foreign Patents _____
Teaching Refs _____

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-9, 11, 19-24

Problem: See paragraph 2

Solution: 11 11 3-6

Also looked at appeal brief

Staff Use Only

Searcher: 6002 J. Harrison Type of Search Structure (#) _____
Searcher Phone: 22541 Bibliographic ☒
Searcher Location: STIC-EIC2800, JEP-4B68 Litigation _____
Date Searcher Picked Up: 12-12-04 Fulltext _____
Date Completed: 12-12-04 Patent Family _____
Searcher Prep/Rev Time: 40 Other _____
Online Time: 240

Vendors

STN _____
Dialog ☒
Questel/Orbit _____
Lexis-Nexis _____
WWW/Internet _____
Other _____

Set	Items	Description
S1	4938922	WAFER? OR SUBSTRATE? OR SEMI()CONDUCTOR? OR SEMICONDUCTOR?
S2	9382272	LEAD? OR WIRE? ? OR CORD? ? OR CABLE? ? OR LINE? ?
S3	1224189	(FIRST OR SECOND? OR THIRD OR TOP OR BOTTOM) (2N) (SURFACE OR SIDE? OR WALL? ? OR PLANE? OR PART? OR AREA? OR REGION?)
S4	1843698	DIE? ?
S5	23758	BOND? (3N) PAD? ?
S6	18885	PADDL?
S7	150644	ENCAPSULAT?
S8	5	S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7
S9	5	RD (unique items)
S10	2252	S5 AND CONDUCT? AND CONNECT? AND S2
S11	10843	S4 AND S1 AND (FIRST OR SECOND)
S12	164	S10 AND S11
S13	162	S10 (10N) S11
S14	160	S10 (4N) S11
S15	48	S12 AND S7
S16	48	RD (unique items)
S17	47	S16 NOT S9
S18	25	S17 AND PY<=2001

? show files

File 2:INSPEC 1969-2004/Dec W1
(c) 2004 Institution of Electrical Engineers

File 6:NTIS 1964-2004/Dec W1
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 8:EI Compendex(R) 1970-2004/Dec W1
(c) 2004 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Dec W2
(c) 2004 Inst for Sci Info

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov
(c) 2004 The HW Wilson Co.

File 94:JICST-EPlus 1985-2004/Nov W1
(c) 2004 Japan Science and Tech Corp (JST)

File 92:IHS Intl.Stds.& Specs. 1999/Nov
(c) 1999 Information Handling Services

File 144:Pascal 1973-2004/Dec W1
(c) 2004 INIST/CNRS

File 647:CMP Computer Fulltext 1988-2004/Dec W1
(c) 2004 CMP Media, LLC

File 696:DIALOG Telecom. Newsletters 1995-2004/Dec 17
(c) 2004 The Dialog Corp.

File 35:Dissertation Abs Online 1861-2004/Nov
(c) 2004 ProQuest Info&Learning

File 65:Inside Conferences 1993-2004/Dec W2
(c) 2004 BLDSC all rts. reserv.

File 103:Energy SciTec 1974-2004/Nov B2
(c) 2004 Contains copyrighted material

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200481
(c) 2004 Thomson Derwent


File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
(c) 2004 JPO & JAPIO

File 239:Mathsci 1940-2004/Jan
(c) 2004 American Mathematical Society

File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK

File 25:Weldasearch 19662004/Mar
(c) 2004 TWI Ltd

File 62:SPIN(R) 1975-2004/Oct W2



(c) 2004 American Institute of Physics
File 96:FLUIDEX 1972-2004/Dec
(c) 2004 Elsevier Science Ltd.
File 98:General Sci Abs/Full-Text 1984-2004/Sep
(c) 2004 The HW Wilson Co.
File 266:FEDRIP 2004/Sep
Comp & dist by NTIS, Intl Copyright All Rights Res